

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	<b>Application Number</b>		10526365	
	<b>Filing Date</b>		2005-11-15	
	<b>First Named Inventor</b>	Curtiss		
	<b>Art Unit</b>	1633		
	<b>Examiner Name</b>	Popa, Ileana		
<b>Attorney Docket Number</b>		56029-53712		

U.S. PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1	5824538		1998-10-20	Branstrom et al.	
	2	5877159		1999-03-02	Powell et al.	

If you wish to add additional U.S. Patent citation information please click the Add button.

Add

U.S. PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

Add

FOREIGN PATENT DOCUMENTS								Remove
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> j	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	Ts
	1	WO96/40947	WO		1996-12-19	Washington University		<input type="checkbox"/>
	2	WO00/04920	WO		2000-02-03	Megan Health, Inc. -		<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

Application Number	10526365
Filing Date	2005-11-15
First Named Inventor	Curtiss
Art Unit	1633
Examiner Name	Popa, Ileana
Attorney Docket Number	56029-53712

If you wish to add additional Foreign Patent Document citation information please click the Add button [Add](#)

**NON-PATENT LITERATURE DOCUMENTS**

[Remove](#)

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1	Frey et al., Bacteremia Associated with Live Attenuated x8110 Salmonella enterica serovar Typhi ISP1820 in Healthy Adult Volunteers, Clinical Immunology, Vol. 101, No. 1, pp. 32-37 (October 2001)	<input type="checkbox"/>
	2	Guzman et al., Tight Regulation, Modulation, and High-Level Expression by Vectors Containing the Arabinose PBAD Promotor, Journal of Bacteriology, Vol. 177, No. 14, pp. 4121-4130 (July 1995)	<input type="checkbox"/>
	3	Hollingshead et al., Diversity of PspA: Mosaic Genes and Evidence for Past Recombinant in Streptococcus pneumoniae, Infection and Immunity, Vol. 68, No. 10, pp. 5889-5900 (October 2000)	<input type="checkbox"/>
	4	Kang et al., Immune responses dependent on antigen location in recombinant attenuated Salmonella typhimurium vaccines following oral immunization, FEMS Immunology and Medical Microbiology, 37 pp. 99-104 (March 2003)	<input type="checkbox"/>
	5	Kang et al., Immune Responses to Recombinant Pneumococcal PspA Antigen Delivered by Live Attenuated Salmonella enterica Serovar Typhimurium Vaccine, Infection and Immunity, Vol. 70, No. 4, pp. 1739-1749 (April 2002)	<input type="checkbox"/>
	6	Kong et al., Construction and Application of Host-Vector Systems for DNA Vaccine Vector Delivery, Abstracts of the General Meeting of the American Society for Microbiology, Z-016, pp. 677 (May 2003)	<input type="checkbox"/>
	7	Kong et al., Regulated Bacterial Lysis for Antigen Release, Abstracts of the General Meeting of the American Society for Microbiology, E-031, pp. 255 (May 2003)	<input type="checkbox"/>
	8	Nakayama et al., Construction of an ASD+ Expression-Cloning Vector: Stable Maintenance and High Level Expression of Cloned Genes in a Salmonella Vaccine Strain, BioTechnology, Vol. 6, pp. 693-697 (June 1988)	<input type="checkbox"/>
	9	Nayak, et al., A Live Recombinant Avirulent Oral Salmonella Vaccine Expressing Pneumococcal Surface Protein A Induces Protective Responses against Streptococcus pneumoniae, Infection and Immunity, Vol. 66, No. 8, pp. 3744-3751 (August 1998)	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10526365
Filing Date	2005-11-15
First Named Inventor	Curtiss
Art Unit	1633
Examiner Name	Popa, Ileana
Attorney Docket Number	56029-53712

10	Schodel et al., Salmonellae as Oral Vaccine Carriers, Dev. Biol. Stand., Vol. 84, No. 188, pp. 245-253 (1995)	<input type="checkbox"/>
11	Sizemore et al., Attenuated Shigella as a DNA Delivery Vehicle for DNA-Mediated Immunization, Science, Vol. 270, pp. 299-302 (October 1995)	<input type="checkbox"/>
12	Sizemore et al., Attenuated bacteria as a DNA Delivery vehicle for DNA-mediated immunization, Vaccine, Vol. 15, No. 8, pp. 804-807 (1997)	<input type="checkbox"/>
13	Formal et al., Construction of a Potential Bivalent Vaccine Strain: Introduction of Shigella sonnei Form I Antigen Genes into the galE Salmonella typhi Ty21a Thphoid Vaccine Strain, Infection and Immunity, Vol. 34, No. 3, pp. 746-750 (December 1981)	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.